

RUGGEDCOM RX1500PN M12 CG03B Line Module M12 Copper Ethernet Modules 2x 10/100/1000TX 8-pin M12 with controlled Bypass

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| Technical Product Detail Page | https://i.siemens.com/1P6GK6015-0AL20-0PE0 |
| suitability for operation | RX1500, RX1501, RX1510, RX1511, RX1512 |
| interfaces | |
| number of electrical/optical connections / for network components or terminal equipment / maximum | 2 |
| number of electrical connections <ul style="list-style-type: none"> for network components or terminal equipment / maximum | 2 |
| number of 10/100/1000 Mbit/s M12 ports | 2 |
| type of electrical connection <ul style="list-style-type: none"> for network components or terminal equipment | M12 |
| ambient conditions | |
| ambient temperature <ul style="list-style-type: none"> during operation during storage during transport note | -40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum operating temperature of +85 °C is permissible for a duration of 16 hours |
| relative humidity / at 25 °C / without condensation / during operation / maximum | 95 % |
| protection class IP | IP40 |
| design, dimensions and weights | |
| design | Media module |
| width | 20 mm |
| height | 115 mm |
| depth | 180 mm |
| net weight | 0.35 kg |
| product feature / conformal coating | No |
| fastening method <ul style="list-style-type: none"> installation in media module slot | screwed Yes |
| standards, specifications, approvals | |
| standard <ul style="list-style-type: none"> for EMC for safety / from CSA and UL for hazardous zone / from CSA and UL for emitted interference for interference immunity | FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2 EN 61000-6-4 (Class A) EN 61000-6-2 |
| certificate of suitability <ul style="list-style-type: none"> CE marking C-Tick KC approval E1 approval railway application in accordance with EN 50155 railway application in accordance with EN 50124-1 IEC 61850-3 | EN 61000-6-2, EN 61000-6-10 Yes No No No Yes Yes Yes |
| standards, specifications, approvals / Environmental Product Declaration | |
| Environmental Product Declaration | Yes |
| global warming potential [CO2 eq] <ul style="list-style-type: none"> total during manufacturing | 259.55 kg 13.3 kg |

- during operation
- after end of life

246.21 kg
0.04 kg

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to website: Industry Mall/RUGGEDCOM selector
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/ruggedcom-selector>
<https://www.siemens.com/simatic-net>
<https://www.siemens.com/ruggedcom>
<https://sieportal.siemens.com/>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

other

Environment

[Manufacturer Declaration](#)



EG-Konf.

[inspection certificate](#)



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